



YANMAR

MIDI EXCAVATOR

SV100 2-Piece Boom



Weight

Operating weight 10360 kg

Engine

Model Yanmar 4TNV98CT-VBV
Fuel Diesel
Number of cylinders 4
Net power 51,7 kW
Battery 12 V - 92 Ah
Engine Emissions Stage IIIB and Tier 4 (EG 97/68)

Performance

Travel speed 2,5 / 4,4 km/h (2,2 / 4,0 km/h with steel tracks)
Digging force (arm) 45.8 kN
Digging force (bucket) 68.5 kN
Traction force 91.6 kN
Gradability 30°
Noise level 97 dB(A) / 72 dB(A) (LwA)
(2000/14/CE & 2005/88/CE)

Hydraulic System

Maximum pressure 275 bar
1 piston pump with variable flow 2 x 77.7 l/min
1 gear pump 57.5 l/min
1 gear pump for pilot line 20 l/min

Undercarriage

Number of top rollers 1
Number of bottom rollers 5

Capacities

Fuel tank 115 l
Coolant 10.6 l
Engine oil 11.2 l
Hydraulic circuit 121 l
Hydraulic tank 60 l

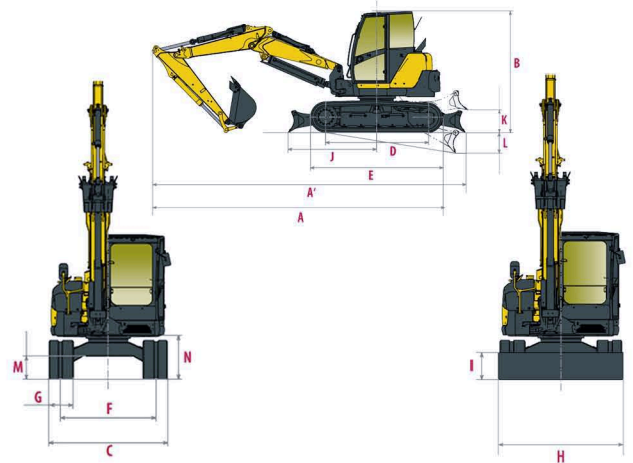
Standard equipment

EGR Electrical Control System
Throttle using potentiometer
VIPPS Hydraulic System (ViO progressive 3 pump system)
2 auxiliary circuits with adjustable proportional control by potentiometer
Adjustable and reclining seat with fabric covers, air suspension and headrest
Asymmetric VICTAS tracks
Blade cylinder supply hose into two parts
Seat belt with retractor
Working lights into the boom and on the cab
2 Piece Boom + additional counterweight
Electric refuelling pump with automatic shop
Protection of the blade and boom cylinders

Optional equipment

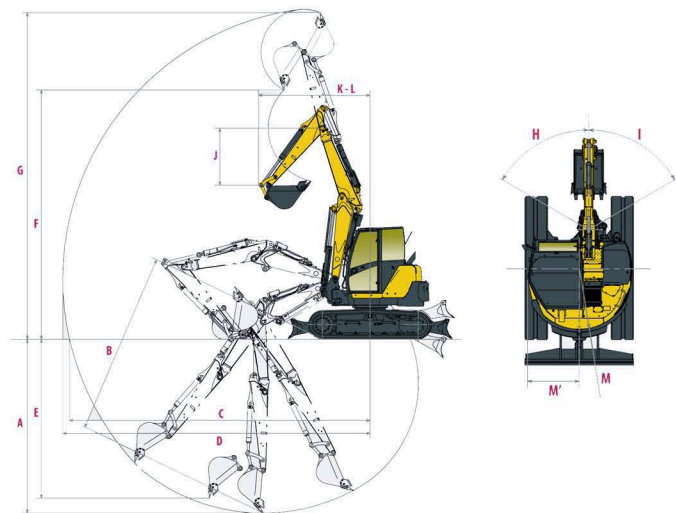
Safety valves for lifting + overload warning
Line high pressure for hydraulic quick coupler
Proportional 3rd and 4th hydraulic circuits
Quick couplings
GPS tracking
FOPS/II protection grid
Anti-theft (key/keyboard)
LED rear light + flashing light

Dimensions



A. 6730 mm
A'. 7230 mm
B. 2840 mm
C. 2320 mm
D. 2370 mm
E. 3070 mm
F. 1870 mm
G. 485 mm

H. 2320 mm
I. 520 mm
J. 2040 mm
K. 520 mm
L. 460 mm
M. 450 mm
N. 820 mm



A. 4330 mm
B. 4580 mm
C. 7460 mm
D. 7640 mm
E. 3960 mm
F. 6210 mm
G. 8220 mm

H. 60°
I. 60°
J. 1950 mm
K. 2780 mm
L. 2640 mm
M. 1330 mm
M'. 1470 mm